

Industrial Ethernet Solutions

Managed Ethernet Switches

Model Name		EKI-4654R	EKI-7758F	EKI-7656C	EKI-7659C/EKI-7659CI	EKI-7654C
Description		24+2 SFP Port Managed Redundant Industrial Ethernet Switch	8-port Gigabit Managed Redundant Industrial Ethernet Switch	16+2G Combo Port Gigabit Managed Redundant Industrial Ethernet Switch	8+2G Combo Port Gigabit Managed Redundant Industrial Ethernet Switch	4+2G Combo Port Gigabit Managed Redundant Industrial Ethernet Switch
Communications	Standard	IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.1D, 802.1w, 802.1p, 802.1Q, 802.1X, 802.3ad, 802.3ab				
	LAN	10/100/1000Base-TX, Optional 100Base-FX, 1000Base-SX/LX/LHX/XD/ZX/EXX				
	Transmission Distance	Ethernet: Up to 100m (4-wire Cat.5e, Cat.6 RJ-45 cable suggested for Gigabit port) Gigabit Fiber: Up to 110 km (depends on SFP)				
	Transmission Speed	Ethernet: 10/100Mbps Auto-Negotiation Gigabit Copper: 10/100/1000 Mbps, Auto-Negotiation Gigabit Fiber: Up to 1000 Mbps				
Interface	Ethernet Connectors	24 x RJ-45 + 2 x SFP ports or 12 x SC type fiber optic connector + 8 x RJ-45 + 2 x SFP ports	4 x RJ-45 + 4 x SFP (mini-GBIC) ports	16 x RJ-45 + 2 x RJ-45/SFP (mini-GBIC) combo ports	8 x RJ-45 + 2 x RJ-45/SFP (mini-GBIC) combo ports	4 x RJ-45 + 2 RJ-45/SFP (mini-GBIC) combo ports
	Power Connector	10-pin screw terminal	6-pin removable screw terminal			
	LED Indicators	System: PWR, PWR1, PWR2, PWR3, R.M., P-Fail 10/100 TX: Link/Activity, Duplex/ Collision Gigabit Copper: Link/Activity, Speed (1000 Mbps) SFP: Link/Activity	System: PWR, R.M., PWR1, PWR2, P-Fail Gigabit Copper: Link/Activity, SpeedSFP: Link/Activity	System: PWR, PWR1, PWR2, R.M., P-Fail10/100TX: Link/Activity, Duplex/Collision Gigabit Copper: Link/Activity, Speed (1000 Mbps) SFP: Link/Activity		
	Console	RS-232 (RJ-45)				
Network Management	Redundancy	ADVANTECH X-Ring (Recovery time< 10 ms at 50 pcs full loading ring structure), Dual Homing, Couple Ring, 802.1w/D RSTP/STP				
	Diagnostics	Port Mirroring, Real-time traffic statistic, MAC Address Table, SNTP, Syslog, E-Mail Alert, SNMP Trap, RMON				
	VLAN	IEEE 802.1Q, GVRP, Port-based VLAN				
	Configuration	Web browser, Telnet, Serial console, Windows Utility, TFTP, SNMP v1/v2c/v3, Port Speed/Duplex Configuration				
	SNMP	SNMPv1, V2c, V3 and X-Ring Utility				
	Security	IP Access security, port security, DHCP Server, Port and IP Binding, 802.1X Port Access Control				
	Traffic Control	IGMP Snooping/Query for multicast group management Port Trunking, Static/802.3ad LACP Rate limit and storm control IEEE 802.1p QoS CoS/TOS/DSCP priority queuing IEEE 802.3x flow control				
Power	Power Consumption	Max. 36 W	Max. 17 W	Max. 10.7 W	Max. 10.7 W	Max. 10.7 W
	Power Input	2 x 100 ~ 240 VAC/ 100 ~ 240 Vdc (Redundancy)	2 x Unregulated 12~ 48 Vdc	2 x Unregulated 12~ 48 Vdc	2 x Unregulated 12~ 48 Vdc	2 x Unregulated 12~ 48 Vdc
	Power Fault Output	1 Relay Output				
Mechanism	Dimensions (W x H x D)	440 x 44 x 280 mm	79 x 152 x 105 mm	79 x 152 x 105 mm	79 x 152 x 105 mm	79 x 152 x 105 mm
	Enclosure	IP30, metal shell with solid mounting kits				
	Mounting	1U 19" Rack mount	DIN-rail, wall			
Protection	ESD (Ethernet)	4,000 Vdc				
	Surge (EFT for power)	3,000 Vdc				
	Power Reverse	Yes				
	Overload	3.15 A @ 110 V (Fuse)	3.5 A @ 12 Vdc (Fuse)			
Environment	Operating Temperature	-40 ~ 85° C (-40 ~ 185° F)	-10 ~ 60° C (14 ~ 140° F), Wide temp. model -40 ~ 75° C (-40 ~ 167° F)			
	Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)				
	Operating Humidity	5 ~ 95% (non-condensing)				
	Storage Humidity	0 ~ 95% (non-condensing)				
MTBF	284,409 hours	289,777 hours	295,000 hours	284,409 hours	284,409 hours	
Certifications	Safety	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950
	EMC	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8 EN61000-6-2/4 IEC-61850-3, IEEE1613	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022Class A, EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8 EN61000-6-2/4

Unmanaged Ethernet Switches

Model Name		EKI-7626C	EKI-7629C	EKI-2725/2728	EKI-2525/2528
Description		16+2G Combo Port Gigabit Unmanaged Industrial Ethernet Switch	8+2G Combo Port Gigabit Unmanaged Industrial Ethernet Switch	5/8-port Gigabit Unmanaged Industrial Ethernet Switches	5/8-port Unmanaged Industrial Ethernet Switch
Communications	Standard	IEEE 802.3, 802.3ab, 802.3u, 802.3x, 802.3z	IEEE 802.3, 802.3ab, 802.3u, 802.3x, 802.3z	IEEE 802.3, 802.3u, 802.3x, 802.3ab	IEEE 802.3, 802.3u, 802.3x
	LAN	10/100/1000Base-TX, Optional 100Base-FX, 1000Base-SX/LX/LHX/XD/ZX/EZX	10/100/1000Base-TX, Optional 100Base-FX, 1000Base-SX/LX/LHX/XD/ZX/EZX	10/100/1000Base-TX	10/100Base-TX
	Transmission Distance	Ethernet: Up to 100 m (4- wire Cat.5e, Cat.6 RJ-45 cable suggested for Gigabit port) Gigabit Fiber: Up to 110 km (depending on SFP)	Ethernet : Up to 100 m (4- wire Cat.5e, Cat.6 RJ-45 cable suggested for Gigabit port) Gigabit Fiber : Up to 110 km (depending on SFP)	Up to 100 m (4- wire Cat.5e, Cat.6 RJ-45 cable)	Up to 100 m
	Transmission Speed	Ethernet: 10/100Mbps Auto-Negotiation Gigabit Copper: 10/100/1000 Mbps, Auto-Negotiation Gigabit Fiber: Up to 1000 Mbps	Ethernet: 10/100Mbps Auto-Negotiation Gigabit Copper:10/100/1000 Mbps, Auto-Negotiation Gigabit Fiber: Up to 1000 Mbps	Up to 1000 Mbps	Up to 100 Mbps
Interface	Ethernet Connectors	16 x RJ-45+ 2 x RJ-45/SFP (mini-GBIC) combo ports	8xRJ-45 + 2xRJ-45/SFP (mini-GBIC) combo ports 6-pin removable screw terminal (Power & Relay)	5 x RJ-45 (EKI-2725) or 8 x RJ-45 (EKI-2728)	5 x RJ-45 (EKI-2525) or 8 x RJ-45 (EKI-2528)
	Power Connector	6-pin removable screw terminal			
	LED Indicators	System: PWR1, PWR2, P-Fail Gigabit Copper: Link/Activity, Speed (1000 Mbps) Gigabit SFP: Link/Activity	System: PWR1, PWR2, P-Fail Gigabit Copper: Link/Activity, Speed (1000 Mbps) Gigabit SFP: Link/Activity	P1, P2, P-Fail10/100/1000 TX: Link/Activity, Duplex/Collision	P1, P2, P-Fail 10/100 TX: Link/Activity, Duplex/Collision
	Console	N/A			
Power	Power Consumption	Max. 6.5 W	Max. 6.5 W	EKI-2728: W EKI-2725: W	EKI-2528: Max. 5 W EKI-2525: Max. 3 W
	Power Input	2 x Unregulated 12 ~ 48 Vdc			
	Power Fault Output	1 Relay Output			
Mechanism	Dimensions (W x H x D)	79 x 152 x 105 mm	79 x 152 x 105 mm	37 x 140 x 95 mm	37 x 140 x 95 mm
	Enclosure	IP30, metal shell with solid mounting kits			
	Mounting	DIN-rail, Wall			
Protection	ESD (Ethernet)	4,000 Vdc			
	Surge (EFT for power)	3,000 Vdc			
	Power Reverse	Yes			
Environment	Overload	3.5 A @ 12 Vdc (Fuse)	1.6 A @ 12 Vdc (Re-settable Fuse)	EKI-2725: 0.9 A @ 12 Vdc (Re-settable Fuse) EKI-2728: 1.6 A @ 12 Vdc (Re-settable Fuse)	0.9 A @ 12 Vdc (Re-settable Fuse)
	Operating Temperature	-10 ~ 60° C (14 ~ 140° F) Wide temp. model -40 ~ 75° C (-40 ~ 167° F)			
	Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)			
Certifications	Operating Humidity	5 ~ 95% (non-condensing)			
	Storage Humidity	0 ~ 95% (non-condensing)			
	MTBF	295,000 hrs	295,000 hrs	627,958 hrs	689,000 hrs (EKI-2528) 1,260,000 hrs (EKI-2525)
Safety	Safety	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950
	EMC	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8 EN61000-6-2

Industrial Ethernet Solutions

Unmanaged Ethernet Switches

Model Name		EKI-2525M	EKI-2526M/S	ADAM-6520 Series	ADAM-6521 Series
Description		4+1 100FX Port Multi-mode Unmanaged Industrial Ethernet Switch	4+2 100FX Port Unmanaged Industrial Ethernet Switch	5-port Unmanaged Industrial Ethernet Switches	4 x 10/100TX Ports and 1 x 100FX Fiber Optic Port Industrial Ethernet Switches
Communications	Standard	IEEE 802.3, 802.3u, 802.3x	IEEE 802.3, 802.3u, 802.3x	IEEE 802.3, 802.3u, 802.3x	IEEE 802.3, 802.3u, 802.3x
	LAN	10/100Base-TX, 100Base-FX	10/100Base-TX, 100Base-FX	10/100Base-TX	10/100Base-T, 100Base-FX
	Transmission Distance	Ethernet: Up to 100 m Multi-mode Fiber: Up to 2 km	Ethernet: Up to 100 m Multi-mode Fiber: Up to 2 km (EKI-2526M) Single-mode Fiber: Up to 30 km (EKI-2526S)	Up to 100 m	Ethernet: Up to 100 m Multi-mode Fiber: Up to 2 km (ADAM-6521, ADAM-6521/ST) Single-mode Fiber: Up to 15 km (ADAM-6521S)
	Transmission Speed	Up to 100 Mbps	Up to 100 Mbps	Up to 100Mbps	Up to 100 Mbps
Interface	Ethernet Connectors	4 x RJ-45 ports + 1 x SC type fiber connector	4 x RJ-45 ports 2 x SC type fiber connector	5 x RJ-45	4 x RJ-45 +1 x SC type fiber connector (ADAM-6521, ADAM-6521S) or 1 x ST type fiber connector (ADAM-6521/ST)
	Power Connector	6-pin removable screw terminal		2-pin removable screw terminal	
	LED Indicators	P1, P2, P-Fail10/100 TX: Link/Activity, Duplex/Collision	P1, P2, P-Fail10/100 TX: Link/Activity, Duplex/Collision	Power, Link/Speed	Power, Link (100Base-FX), 100/10M (Ethernet)
	Console	N/A			
Power	Power Consumption	Max. 5 W	EKI-2526M: Max. 6.41 W EKI-2526S: Max. 6.45 W	ADAM-6520L: Max. 3 W ADAM-6520/6520I: Max. 2.4 W	ADAM-6521, ADAM-6521/ST: Max. 3 W ADAM-6521S: Max. 4 W
	Power Input	2 x Unregulated 12 ~ 48 VDC	2 x Unregulated 12 ~ 48 VDC	1 x Unregulated 10 ~ 30 VDC	1 x Unregulated 10 ~ 30 VDC
	Power Fault Output	1 Relay Output	1 Relay Output	N/A	N/A
Mechanism	Dimensions (W x H x D)	37 x 140 x 95 mm	37 x 140 x 95 mm	70 x 102 x 27 mm	70 x 112 x 27 mm
	Enclosure	IP30, metal shell with solid mounting kits	IP30, metal shell with solid mounting kits	IP30, ABS+PC with solid mounting kits	IP30, ABS+PC with solid mounting kits
	Mounting	DIN-rail, Wall	DIN-rail, Wall	DIN 35 rail, Wall, Stack	DIN 35 rail, Wall, Stack
Protection	ESD (Ethernet)	4,000 VDC	4,000 VDC	4,000 VDC (ADAM-6520L not equipped)	4,000 VDC
	Surge (EFT for power)	3,000 VDC	3,000 VDC	3,000 VDC (ADAM-6520L not equipped)	3,000 VDC
	Power Reverse	Present	Present	N/A	N/A
Environment	Operating Temperature	-10 ~ 60° C (14 ~ 140° F) Wide temp. model -40 ~ 75° C (-40 ~ 167° F)	-10 ~ 60° C (14 ~ 140° F) Wide temp. model -40 ~ 75° C (-40 ~ 167° F)	ADAM-6520: -10 ~ 70° C (14 ~ 158° F), Stack: -10 ~ 60° C (14 ~ 140° F) ADAM-6520L: 0 ~ 60° C (32 ~ 140° F), Stack: 0 ~ 50° C (32 ~ 122° F) ADAM-6520I: -40 ~ 85° C (-40 ~ 185° F), Stack: -40 ~ 75° C (-40 ~ 167° F)	-10 ~ 65° C (14 ~ 149° F) stack: -10 ~ 60° C (14 ~ 140° F)
	Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)	-40 ~ 85° C (-40 ~ 185° F)	ADAM-6520: -20 ~ 80° C (-4 ~ 176° F) ADAM-6520L: -10 ~ 70° C (14 ~ 158° F) ADAM-6520I: -50 ~ 95° C (-58 ~ 203° F)	-20 ~ 80° C (-4 ~ 176° F)
	Operating Humidity	5 ~ 95% (non-condensing)	5 ~ 95% (non-condensing)	20 ~ 95 % (non-condensing)	20 ~ 95 % (non-condensing)
	Storage Humidity	0 ~ 95% (non-condensing)	0 ~ 95% (non-condensing)	0 ~ 95 % (non-condensing)	0 ~ 95 % (non-condensing)
	MTBF	610,453 hrs	610,453 hrs	1,580,000 hrs	1,150,000 hrs
Certifications	Safety	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950
	EMC	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8 EN61000-6-2/4	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8 EN61000-6-2/4	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU: EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2

Ethernet Media Converters

Model Name		EKI-2741F/SX/LX	EKI-2541M/S	ADAM-6541 Series
Description		10/100/1000TX to Fiber Optic Gigabit Industrial Media Converters	10/100TX to Multi-mode/Single-mode Fiber Optic Industrial Media Converters	Ethernet to Fiber Optic Converters
Communications	Standard	IEEE802.3, 802.3u, 802.3ab, 802.3x, IEEE 802.3z	IEEE 802.3, 802.3u, 802.3x	IEEE 802.3, 802.3u, 802.3x
	LAN	10/100/1000Base-TX, 1000Base-SX or 1000Base-LX	10/100Base-TX, 100Base-FX	10/100Base-TX, 100Base-FX
	Transmission Distance	Ethernet: Up to 100 m Fiber: Multi-mode: Up to 550 m (EKI-2741SX) Single-mode: Up to 10 km (EKI-2741LX) SFP: Up to 110 km (2741F)	Ethernet: Up to 100m Fiber: Multi-mode: up to 2 km Fiber: Single-mode: up to 30 km	Ethernet: Up to 100 m Fiber: Multi-mode: Up to 2 km Single-mode: Up to 20 km
	Transmission Speed	Up to 1000 Mbps	Up to 100 Mbps	Up to 100 Mbps
Interface	Ethernet Connectors	1 x RJ-45 + 1 x SC type fiber connector (EKI-2741SX/LX) or 1 x SFP type fiber connector (EKI-2741F)	1 x RJ-45 1 x SC type fiber connector	1 x RJ-45 1 x SC type fiber connector (ADAM-6541) or 1 x ST type fiber connector (ADAM-6541/ST) 2-pin removable screw terminal (power)
	Power Connector	6-pin removable screw terminal		2-pin removable screw terminal
	LED Indicators	P1, P2, P-Fail Fiber: LNK/ACT Ethernet: 1000M, LNK/ACT	P1, P2, P-Fail Ethernet: 10/100M, LNK/ACT Fiber: HDX/FDX, LNK/ACT	ADAM-6541, ADAM-6541/ST: Power, Full/Link (100BASE-FX), 100/10M (Ethernet)
	DIP Switch	Port Alarm, LFP	Port/Power Alarm, LFP Fiber: HDX/FDX, Converter/Switch	N/A
Power	Power Consumption	5.28 W (EKI-2741F) 5.18 W (EKI-2741SX) 5.30 W (EKI-2741LX)	Max. 5 W	ADAM-6541, ADAM-6541/ST: Max. 3 W
	Power Input	2 x Unregulated 12 ~ 48 VDC	2 x Unregulated 12 ~ 48 VDC	1 x Unregulated 10 ~ 30 VDC
	Power Fault Output	1 Relay Output	1 Relay Output	N/A
Mechanism	Dimensions (W x H x D)	37 x 140 x 95 mm	37 x 140 x 95 mm	70 x 112 x 27 mm
	Enclosure	IP30, metal shell with solid mounting kits	IP30, metal shell with solid mounting kits	IP30, ABS+PC with solid mounting kits
	Mounting	DIN-rail, Wall	DIN-rail, Wall	DIN 35 rail, Wall, Stack
Protection	ESD (Ethernet)	4,000 VDC	4,000 VDC	4,000 VDC
	Surge (EFT for Power)	3,000 VDC	3,000 VDC	3,000 VDC
	Power Reverse	Present	Present	N/A
	Overload	0.9 A @ 12 VDC (Re-settable Fuse)	0.9 A @ 12 VDC (Re-settable Fuse)	N/A
Environment	Operating Temperature	-10 ~ 60° C (14 ~ 140° F) Wide temp. model -40 ~ 75° C (-40 ~ 167° F)	-10 ~ 60° C (14 ~ 140° F) Wide temp. model -40 ~ 75° C (-40 ~ 167° F)	0 ~ 60° C (32 ~ 140° F) Stack: 0 ~ 55° C (32 ~ 131° F)
	Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)	-40 ~ 85° C (-40 ~ 185° F)	-10 ~ 70° C (-14 ~ 158° F)
	Operating Humidity	5 ~ 95% (non-condensing)	5 ~ 95% (non-condensing)	20 ~ 95 % (non-condensing)
	Storage Humidity	0 ~ 95% (non-condensing)	0 ~ 95% (non-condensing)	0 ~ 95 % (non-condensing)
	MTBF	515,600 hrs (EKI-2741F) 525,300 hrs (EKI-2741SX/LX)	577,175 hrs	550,000 hrs
Certifications	Safety	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950	UL 60950-1, CAN/CSA-C22.2 No.60950
	EMC	U.S.A.: FCC Part 15 CISPR 22 EU:EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU:EN55011, EN61000-6-4, EN55022 Class A, EN61000-3-2/3, EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2	U.S.A.: FCC Part 15 CISPR 22 EU:EN55011, EN61000-6-4 EN55022 Class A, EN61000-3-2/3 EN55024, IEC61000-4-2/3/4/5/6/8 EN61000-6-2

Serial Device Server

Serial Device Servers

Model Name	Interface	Serial Port	Serial Type	Baud Rate	Connector		Operation Mode	Driver
					Network	Serial		
EKI-1521	10/100 Mbps	1	RS-232/422/485	50 ~ 921K bps	RJ45 x 2	DB9	Virtual COM, Data Mode, Control Mode	Window 2000/XP Socket or WinSocket
EKI-1522	10/100 Mbps	2	RS-232/422/485	50 ~ 921k bps	RJ45 x 2	DB9	Virtual COM, Data Mode, Control Mode	Window 2000/XP Socket or WinSocket
EKI-1524	10/100 Mbps	4	RS-232/422/485	50 ~ 921k bps	RJ45 x 2	DB9	Virtual COM, Data Mode, Control Mode	Window 2000/XP Socket or WinSocket
ADAM-4571	10/100 Mbps	1	RS-232/422/485	50 ~ 230k bps	RJ45	RJ48	Virtual COM	Window 2000/XP
ADAM-4571L	10/100 Mbps	1	RS-232	50 ~ 230k bps	RJ45	RJ48	Virtual COM	Window 2000/XP
ADAM-4570	10/100 Mbps	2	RS-232/422/485	50 ~ 230k bps	RJ45	RJ48	Virtual COM	Window 2000/XP
ADAM-4570L	10/100 Mbps	2	RS-232	50 ~ 230k bps	RJ45	RJ48	Virtual COM	Window 2000/XP
EDG-4504	10/100 Mbps	4	RS-232/422/485	50 ~ 230k bps	RJ45	DB9	Virtual COM	Window 2000/XP
EDG-4508(R)+	10/100 Mbps	8	RS-232/422/485	50 ~ 230k bps	RJ45	RJ48	Virtual COM, Data Mode, Control Mode	Window 2000/XP Socket or WinSocket
EDG-4516(R)+	10/100 Mbps	16	RS-232/422/485	50 ~ 230k bps	RJ45	RJ48	Virtual COM, Data Mode, Control Mode	Window2000/XP Socket or WinSocket
ADAM-4572	10/100 Mbps	1	RS-232/422/485	50 ~ 115.2k bps	RJ45	Screw terminal	Modbus/TCP	Socket or WinSocket
ADAM-4579	10/100 Mbps	2	RS-232/422/485	50 ~ 230k bps	RJ45	RJ48	Data Mode, Control Mode	Socket or WinSocket

Wireless Serial Device Servers

Model Name	Interface	Serial Port	Serial Type	Baud Rate	Connector	Operation Mode	Driver
EK-1351	802.11b/g	1	RS-232/422/485	50 ~ 921k bps	DB9	Virtual COM, Data Mode, Control Mode	Window2000/XP Socket or WinSocket
EKI-1352	802.11b/g	2	RS-232/422/485	50 ~ 921k bps	DB9	Virtual COM, Data Mode, Control Mode	Window2000/XP Socket or WinSocket
ADAM-4571W	802.11b	1	RS-232/422/485	50 ~ 230k bps	RJ48	Virtual COM,	Window 2000/XP
ADAM-4570W	802.11b	2	RS-232/422/485	50 ~ 230k bps	RJ48	Virtual COM,	Window 2000/XP

USB to Serial Data Converters

Model Name	Interface	Serial Port	Serial Type	Baud Rate	Connector		Protection		Driver
					USB	Serial	Isolation	Surge	
ADAM-4561	USB 1.1	1	RS-232/422/485	50 ~ 115.2k bps	Type B	Screw terminal	3000 V _{DC} (RS-232/422/485)	3000 V _{DC} (RS-485)	Windows 2000/XP
ADAM-4562	USB 1.1	1	RS-232	75 ~ 115.2k bps	Type B	DB9	2500 V _{DC}	-	Windows 2000/XP
USB-4602B	USB2.0	2	RS-232	50 ~ 921k bps	Type B	DB9	-	2500 V _{DC}	Windows 2000/XP/2003, CE5.0
USB-4602BM	USB2.0	2	RS-232/422/485	50 ~ 921k bps	Type B	DB9	-	2500 V _{DC}	Windows 2000/XP/2003, CE5.0
USB-4604B	USB2.0	4	RS-232	50 ~ 921k bps	Type B	DB9	-	2500 V _{DC}	Windows 2000/XP/2003, CE5.0
USB-4604BM	USB2.0	4	RS-232/422/485	50 ~ 921k bps	Type B	DB9	-	2500 V _{DC}	Windows 2000/XP/2003, CE5.0

Serial Communication Card

Bus	Model Name	Ports	Communication Interfaces					Protection		Cable
			Current Loop	RS-232	RS-422	RS-485	CAN	Surge	Isolation	Connector Type
Universal Low Profile PCI	PCI-1602UP	2			V	V		2500 Vdc	2500 Vdc	DB9 Male
	PCI-1604UP	2		V				2500 Vdc		DB9 Male
	PCI-1610UP	4		V				2500 Vdc		DB9 Male
	PCI-1610AUP	4		V						DB9 Male
PCI & Universal PCI	PCI-1601A	2			V	V				-
	PCI-1601B	2			V	V		2500 Vdc		-
	PCI-1602A	2			V	V			3000 Vdc	-
	PCI-1602B	2			V	V		2500 Vdc	3000 Vdc	-
	PCI-1603	2	V	V					3000 Vdc	-
	PCI-1610A	4		V						DB25 Male
	PCI-1610A/9	4		V						DB9 Male
	PCI-1610B	4		V				3000 Vdc		DB25 Male
	PCI-1610B/9	4		V				3000 Vdc		DB9 Male
	PCI-1610CU	4		V				2500 Vdc	2500 Vdc	DB25 Male
	PCI-1610CU/9	4		V				2500 Vdc	2500 Vdc	DB9 Male
	PCI-1611U	4			V	V		2500 Vdc	2000 Vdc	DB25 Male
	PCI-1611U/9	4			V	V		2500 Vdc	2000 Vdc	DB9 Male
	PCI-1612A	4		V	V	V				DB25 Male
	PCI-1612A/9	4		V	V	V				DB9 Male
	PCI-1612B	4		V	V	V		2500 Vdc		DB25 Male
	PCI-1612B/9	4		V	V	V		2500 Vdc		DB9 Male
	PCI-1612AU	4		V	V	V				DB25 Male
	PCI-1612AU/9	4		V	V	V				DB9 Male
	PCI-1612BU	4		V	V	V		2500 Vdc		DB25 Male
	PCI-1612BU/9	4		V	V	V		2500 Vdc		DB9 Male
	PCI-1612CU	4		V	V	V		2500 Vdc	2500 Vdc	DB25 Male
	PCI-1612CU/9	4		V	V	V		2500 Vdc	2500 Vdc	DB9 Male
	PCI-1620A	8		V						Optional
	PCI-1620B	8		V					3000 Vdc	Optional
	PCI-1620AU	8		V						Optional
	PCI-1620BU	8		V					2500 Vdc	Optional
	PCI-1622CU	8					V		2500 Vdc	Optional
	PCI-1625U *	8		V	V**					Optional
	PCI-1680U	2						V		2500 Vdc
ISA	PCL-740	1	V	V	V	V				-
	PCL-741	2	V	V					2500 Vdc	-
	PCL-743B	2			V	V				-
	PCL-743S	2			V	V		2500 Vdc		-
	PCL-745B	2			V	V			3000 Vdc	-
	PCL-745S	2			V	V		2500 Vdc	3000 Vdc	-
	PCL-841	2					V		1000 Vdc	-
	PCL-746+	4		V	V	V				DB25 Male
	PCL-746+/9	4		V	V	V				DB9 Male
	PCL-846A	4			V	V			1000 Vdc	DB9 Male
	PCL-846B	4			V	V		2000 Vdc	1000 Vdc	DB9 Male
	PCL-849A	4		V						DB25 Male
	PCL-849A/9	4		V						DB9 Male
	PCL-849B	4		V				3000 Vdc		DB25 Male
	PCL-849B/9	4		V				3000 Vdc		DB9 Male
	PCL-849+	4		V				3000 Vdc		DB25 Male
	PCL-849+/9	4		V				3000 Vdc		DB9 Male
	PCL-849L	4		V						DB25 Male
	PCL-849L/9	4		V						DB9 Male
	PCL-844+*	8		V	V**					Optional
	PCL-858A	8		V						Optional
	PCL-858B	8		V				3000 Vdc		Optional
PC/104	PCM-3610	2		V	V	V			1000 Vdc	-
	PCM-3612	2			V	V				-
	PCM-3680	2					V		1000 Vdc	-
	PCM-3614	4			V	V		1000 Vdc		-
	PCM-3640/3641	4		V						-
PCI-104	PCM-3618	8			V	V		1000 Vdc		-
	PCM-3614I	4		V	V	V				-
	PCM-3641I	4		V						-
	PCM-3642I	8		V						-

Accessories

Model Name	Connectors Side 1	Connectors Side 2	Length	Type	Use With
OPT8AP	1 x DB62 Male	8 x DB25 Female	1.5 m	Connection Box	PCI-1620A/B/AU/BU PCI-1625U PCL-844+ PCL-858A/B
OPT8BP	1 x DB62 Male	8 x DB25 Male	1.5 m	Connection Box	
OPT8C	1 x DB62 Male	8 x DB25 Male	1 m	Cable	
OPT8H	1 x DB62 Male	8 x DB9 Male	1 m	Cable	
OPT8I	1 x DB78 Male	8 x DB25 Male	1 m	Cable	PCI-1622CU
OPT8J	1 x DB78 Male	8 x DB9 Male	1 m	Cable	

* Intelligent Communication Card, ** Link with OPT8FP can support RS-422